

SIMATIC IPC677E(Panel PC), 22" Multitouch (1920x1080); UHD graphic onboard; DP/DVI-D; 3x Gigabit Ethernet (1E/PN); 6x USB 3.1 Gen. 2; 1x serial (COM 1); RAID controller onboard; Watchdog, temperature and fan monitoring; Core i3-8100 (4C/4T, 3.6 GHz, 6 MB cache, VT-d); NVRAM; M.2 SSD NVMe 512 GB; 16 GB DDR4-2666 (2x8); 110/230 V AC industrial power supply unit With NAMUR; Power supply cable China; Windows 10 Enterprise 2019 LTSC, 64-bit, MUI (en, de, fr, it, es) For Celeron and Core I3; Without extension (software); Without extension (HW); 2x PCI

| Display | |
|--------------------------------------|----------------------------|
| Design of display | 22" TFT multi-touch |
| Screen diagonal | 22 in |
| Resolution (pixels) | |
| • Horizontal image resolution | 1 920 pixel |
| • Vertical image resolution | 1 080 pixel |
| Backlighting | |
| • MTBF backlighting (at 25 °C) | 30 000 h |
| Control elements | |
| Touch operation | |
| • Design as touch screen | Yes |
| • Design as multi-touch screen | Yes; Projective-capacitive |
| Installation type/mounting | |
| central design | Yes |
| Mounting in portrait format possible | Yes |
| Power loss | |
| In full configuration | 165 W |
| Dimensions | |
| Width of the housing front | 529 mm |
| Height of housing front | 331 mm |
| Mounting cutout, width | 513 mm |
| Mounting cutout, height | 315 mm |
| mounting depth | 120 mm |
| Weights | |
| Weight, approx. | 10.5 kg |

Approvals / Certificates

General Product Approval

[Miscellaneous](#)



General Product Approval

For use in hazardous locations



[BIS CRS](#)

[China RoHS](#)



[CCC-Ex](#)

For use in hazardous locations

Maritime application



ATEX



IECEX

[Type Examination Certificate](#)



ABS



BUREAU VERITAS



DNV

Maritime application other Dangerous goods



LRS

[NK / Nippon Kaiji Kyokai](#)

[CCS \(China Classification Society\)](#)

[KR \(Korean Register of Shipping\)](#)



CB

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Environment

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